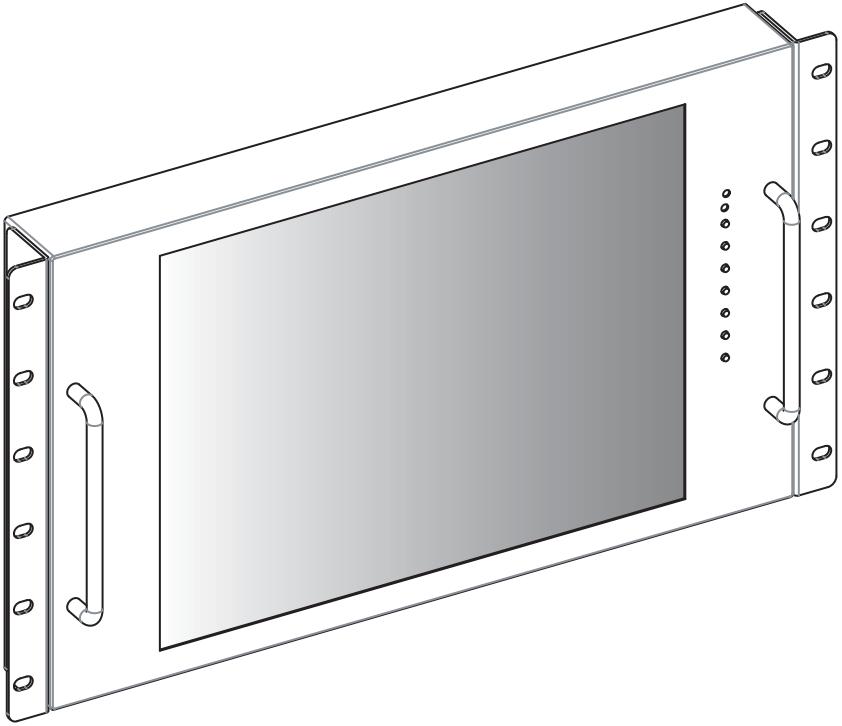


RACK MOUNT READY SERIES
(15 inches)

All contents of this document may change without prior notice, and actual product appearance may differ from that depicted herein

1. SAFETY INSTRUCTION

※ Follow this safety instruction to use the monitor properly and prevent the damages.

※ This safety instruction has “Warning” & “Caution” as below

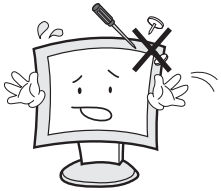
Warning - If the user does not follow this instruction, it may cause the serious damage to the user.

Caution - If the user does not follow this instruction, it may cause the slight damage to the user or cause some damages to the monitor.

※ Keep this user’s guide book for later use.

Warning

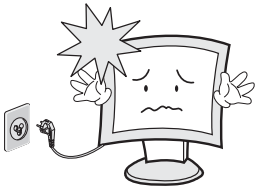
Never remove the back over and touch the inside of the monitor. If you need a service, please contact the service center.



Keep away the monitor from the direct sunlight and a heating appliance.

Never push objects of any kind into this product as they may result in a risk of fire or electric shock.

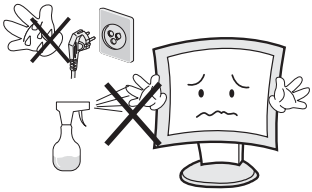
Connect the power code to the wall outlet tightly. If the power code or plug are defective and the wall outlet is not tight, please do not use them.



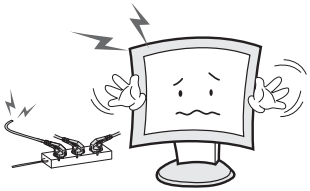
Warning

Do not install this monitor on the outside and near water. If may cause damage to the product, electric shock and fire.

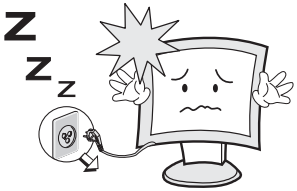
For cleaning do not use liquid cleaners. Never touch the power plug with wet-hands.



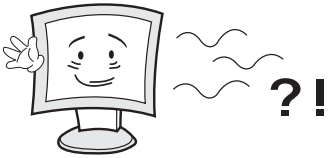
When lightning and thundering, unplug the monitor from the wall outlet and never touch it.



Unplug this product from the wall outlet, when It does not operate for a long time.



When smoking and noising from the monitor, unplug the product from the wall outlet and contact a service center.



WARNING : How to fix

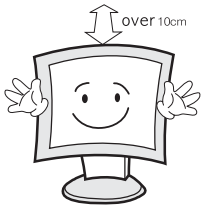
Do not open this product as it contains high voltage inside.

It may create an electric shock.

It the user disassembles and remove the back cover, it does not make sure to make up for the damages and do a service and exchange the monitor.

Cautions

Install this monitor some distance
From the wall and do not install unless
Proper ventilation is provided.



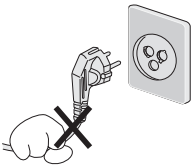
Place this product on a stable place.
If not, it may fall, causing serious
Damages to the monitor and people.

The openings must not be blocked by
curtain, rug or other similar surface.

When carrying this monitor, be careful
not to damage the panel and drop it
It may cause some trouble.

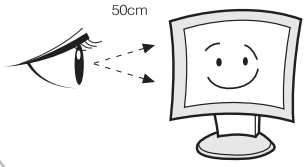
Before carrying the monitor, tum it off and
Unplug the signal cables and the power code
From the wall outlet.

Take the power plug out from the wall
outlet.
Do not pull the cable. It may snap the inner-
wires and cause overheating and fire.



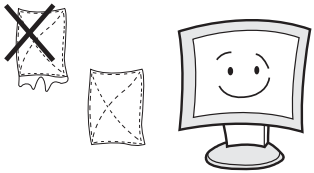
Cautions

Install this monitor about 50cm far from the eyes and an angle of 0~15 degrees below eyes. Too close installation may cause having weak sight.

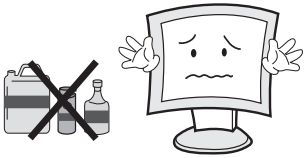


Do not press the LCD panel with hands or the sharpened material hardly.

For cleaning, unplug the monitor from the Wall outlet. Do net use the liquid cloth. Use the soft cloth.



Do not use the chemical liquid for cleaning. It may cause fading and breakage.



2. FCC RF INTERFERENCE STATEMENT

NOTE

This equipment has been tested and found to comply with the limits for a Class A digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures.

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio, TV technician for help.
- Only shielded interface cable should be used.

Finally, any changes or modifications to the equipment by the user not expressly approved by the grantee or manufacturer could void the users authority to operate such equipment.

DOC COMPLIANCE NOTICE

This digital apparatus does not exceed the Class A limits for radio noise emissions from digital apparatus set out in the radio interference regulation of Canadian Department of communications.

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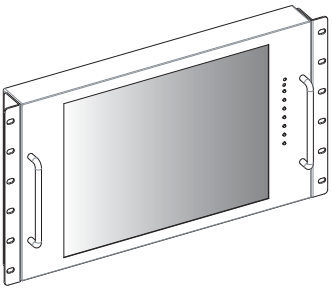
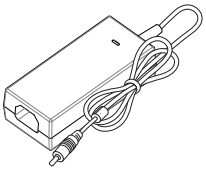
3. INSTALLATION

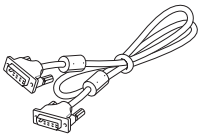
3-1 Parts



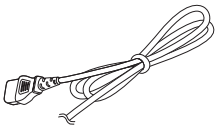
LCD Monitor



Adapter

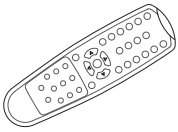


VGA Cable

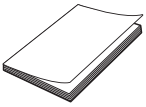


Power Cable

Battery



Remote Controller



User Manual

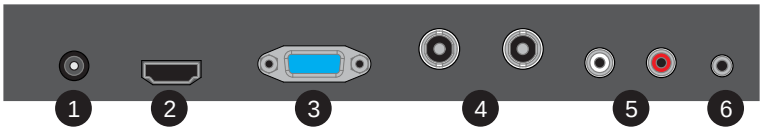
3-2 How to Install

KEY BUTTON

SHORT KEY FUNCTION

Key Name	Key Function
⏻/I	Power ON / OFF
MENU	Open OSD menu window
SELECT MODE	Select the item value and the input source
▷	Navigate to right menu
◁	Navigate to left menu
△ AUTO	Navigate to up menu, “Auto Adjust” in VGA(RGB) input only
▽	Navigate to down menu

CONNECTION



1 DC12V
DC adapter input

2 HDMI
HDMI signal input

3 VGA
VGA (PC RGB) signal input

4 VIDEO IN / OUT
VIDEO signal input / looping out

5 AUDIO (VIDEO)
Stereo audio input for VIDEO or S-VIDEO

6 AUDIO (PC)
Stereo audio input for VGA

REMOTE CONTROLLER

SHORT KEY FUNCTION

Key Name	Key Function
POWER	Power ON / OFF
AUTO	Excute Auto-Adjustment automatically optimizing the displayed image
VOL -	Decrease the volume
VOL +	Increase the volume
OK	Select the item
▲	Navigate to up menu on Sub Menu
▼	Navigate to down menu on Sub Menu
◀	Navigate to previous menu on Top Menu. Decreases Gauge Value of Sub Menu
▶	Navigate to next menu on Top Menu. Increases Gauge Value of Sub Menu
MENU	Open / Close OSD menu
SOURCE	Select the input source
MUTE	Sound ON /OFF

4. OSD MENU SETTING

4-1 Mode Setting

1. Press the SELECT MODE button and then AUTO / ▽ button to move the source
2. Press the ▷ button to select the source

* Press the MENU button to exit the Mode Setting menu

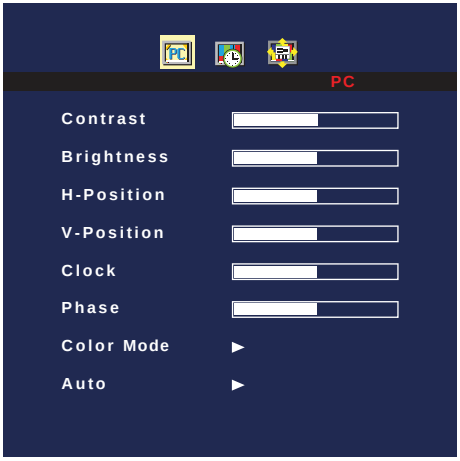
Inputs can be set to AV, PC & HDMI mode

AV
Select VIDEO mode

PC
Select VGA(RGB) mode

HDM
Select HDMI mode

4-2 PC Main Menu

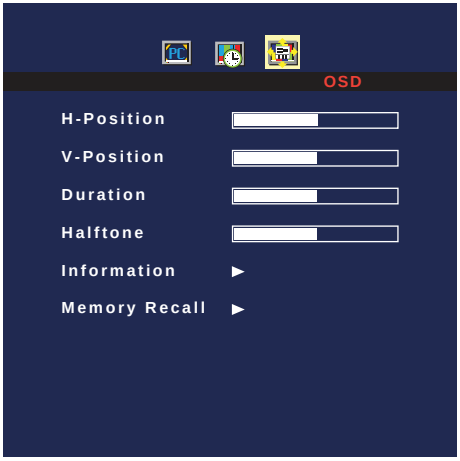


1. Press the MENU button to access menu
2. Press the ◁ / ▷ button to select the menu
3. Press the AUTO △ / ▽ button to choose an item
4. Press the ◁ / ▷ button to adjust the setting on a selected item
5. Press the MENU button to move the previous menu

4-3 PC Function Menu

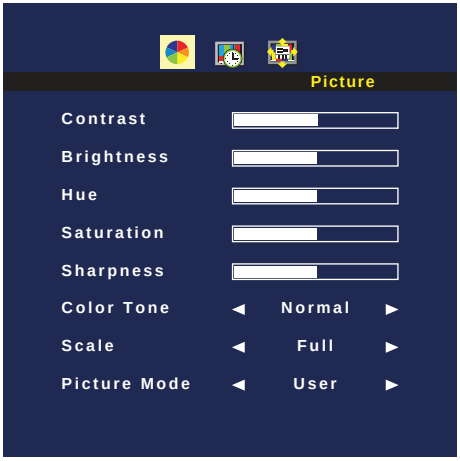
1. Press the MENU button to access menu
2. Press the ◁ / ▷ button to select the menu
3. Press the AUTO / ▽ button to choose an item
4. Press the ◁ / ▷ button to adjust the setting on a selected item
5. Press the MENU button to move the previous menu

4-4 PC OSD Menu



1. Press the MENU button to access menu
2. Press the ◁ / ▷ button to select the menu
3. Press the AUTO / ▽ button to choose an item
4. Press the ◁ / ▷ button to adjust the setting on a selected item
5. Press the MENU button to move the previous menu

4-5 AV, HDMI Picture Menu



1. Press the MENU button to access menu
2. Press the ◁ / ▷ button to select the menu
3. Press the AUTO / ▽ button to choose an item
4. Press the ◁ / ▷ button to adjust the setting on a selected item
5. Press the MENU button to move the previous menu

5. FEATURE

General Features		15RCR
Display	Screen Size	15.0 inches
	Resolution	1024*768 pixels
	Pixel Pitch	0.297*0.297 mm
	Brightness	250 cd/m^2
	Contrast Ratio	500:1
	Aspect Ratio	4:3
	Viewing Angle (H/V)	160/160 degrees
	Display Color	16.2 million
	Response Time	8 ms
	Video System	NTSC/PAL
	Panel Life Time (hours)	50,000 hours
Interface	Video In/Out (BNC Type)	1/1
	VGA In (15Pin D-Sub)	1
	HDMI In	1
	Audio In (RCA Type)	1
	PC Stereo In	1
Audio	Built in Speakers	Y (1W*2)
Transmitter	Remote Control	Y
Special Features	Multi Display Function	N
	Filter Type	2D Comb Filter
	Noise reduction	Y
	Auto source sequencing	Y
	Multi Lingual Language	Eng
Dimension	Outline Dimension	18.98*2.87*10.39 inches
Cabinet	Cabinet color	Black
	Cabinet Material	Electro-Galvanized Steel
Power	Electrical Ratings	AC 100~240 V (50/60Hz)
		DC 12 V
Circumstance	Operating Temperature	0~60 celsius
	Storage Temperature	-20~65 celsius
Mounts	VESA Mounts Size	100*100 mm
	U Factor Height Space	6U
	Ceiling Mount	CMK-01
	Wall	WB-5, 10, 30, 31
	Rack Mount	Tiltable Rack Mount

6. 2 Year Limited Warranty

All ORION IMAGES products carry a limited warranty from ship date against defects in materials and workmanship. ORION IMAGES is not liable for improper installation that results in damage to mounts, adapters, display equipment or personal injury.

Contact ORION IMAGES & OIC KOREA

In the event of missing and/or damage equipment, or technical questions, the following information can help in the completion of the installation.

ORION IMAGES Corp. (USA)
Address: 7300 Bolsa Avenue, Westminster, CA 92683
Tel: 714-766-6300 / Fax: 714-766-6310
Email: rma@orionimages.com
Website: http://www.orionimages.com

7. TROUBLESHOOTING

* When the following troubles are occurred, follow the trouble shooting. Before contacting a service center.

Troubleshooting	Troubleshooting Tip
The screen doesn't show up	1. Make sure if the power supply is connected property
	2. Turn on the power.
	3. Select the input signal right for the connected port.
The screen is too light or to dark	Control the BRIGHTNESS
The screen size is not fit for the PC signal	Press the AUTO key among keys in the front. (It is used only in the PC signal)
The screen color shows strange in the PC signal	In the FUNCTION menu of OSD menu, perform the AUTOADJUST.